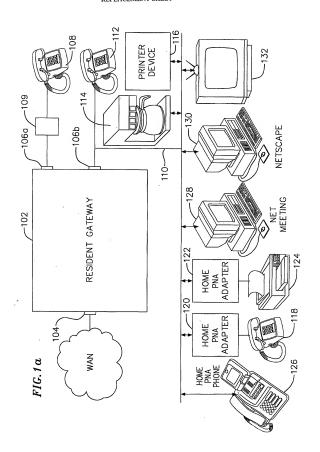
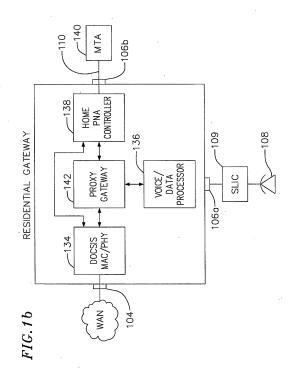
Inventors: RABENKO et al. Appl. No. 09/851,722 Sheet 1 of 24 REPLACEMENT SHEET



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Inventors: RABENKO et al. Appl. No. 09/851,722 Sheet 3 of 24 REPLACEMENT SHEET

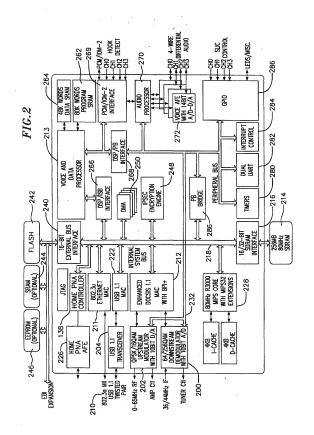
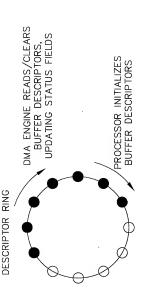


FIG.3



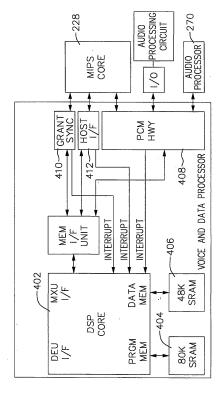
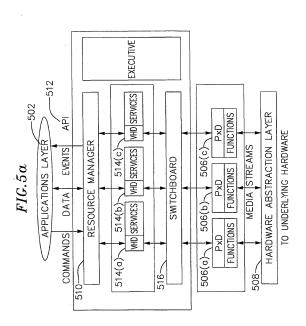
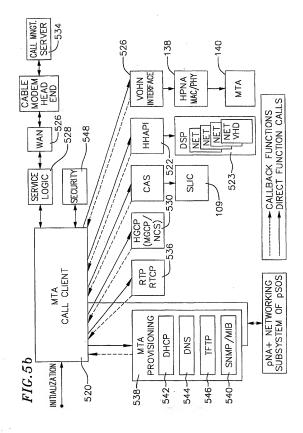
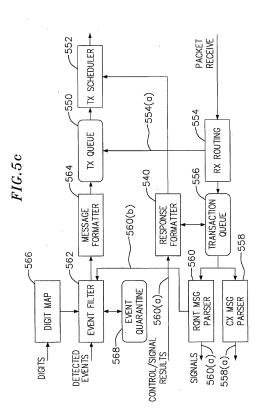


FIG.4





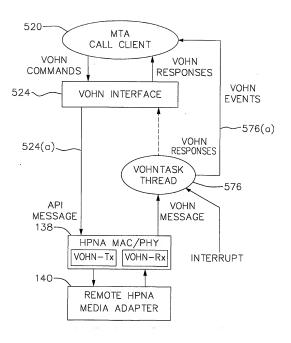


QoS SERVICE LOGIC 528-524 HPNA MAC/PHY VOHN MTA -522 523 HAPI DSP 536 MTA CALL CLIENT -572 SHIM RTP PACKET -574 STACK RTP

FIG.5d

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FIG.5e



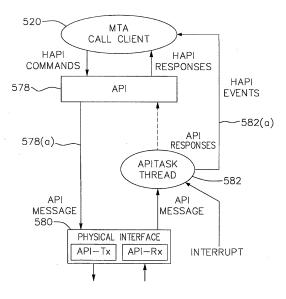
Inventors: RABENKO et al. Appl. No. 09/851,722 Sheet 11 of 24 REPLACEMENT SHEET

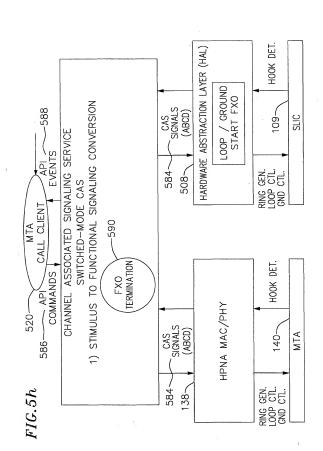
FIG.5f

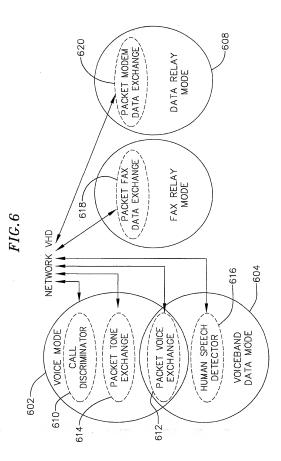
CALL STATE	PROXY GATEWAY	MEDIA ADAPTER
IDLE	CAS: LCF -	
		CAS:LO (ONHOOK)
OFFHOOK		CAS:LC (OFFHOOK)
DIALTONE	CAS: LCF	
DIALING	•••	CAS: LC DIGIT: ON
	CAS: LCF	
		CAS: LC DIGIT: OFF
	4	CAS: LC DIGIT: ON
	4-	CAS: LC DIGIT: OFF
WAITING	CAS: LCF	
REMOTE ANSWER	CAS: LCF CPTONE: OFF MODE: G729A	
TALK	CAS: LCF MODE: G729A VOICE: G729A	CAS: LC VOICE: G729A

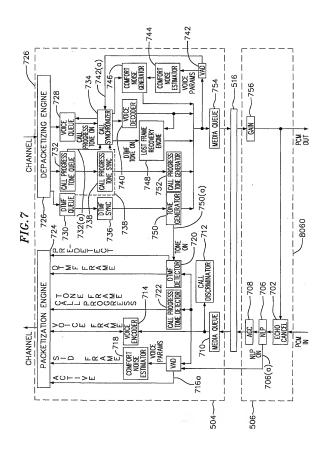
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FIG.5g









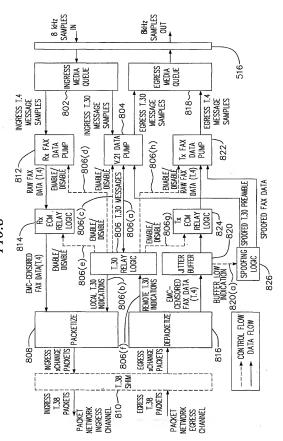


FIG.8

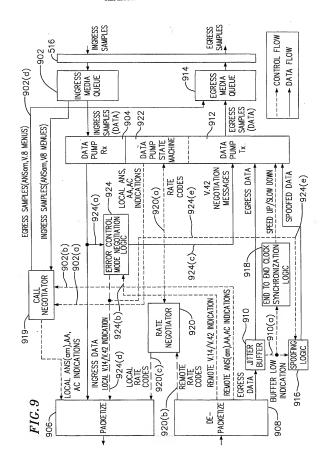
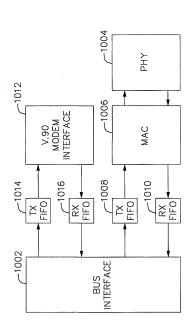
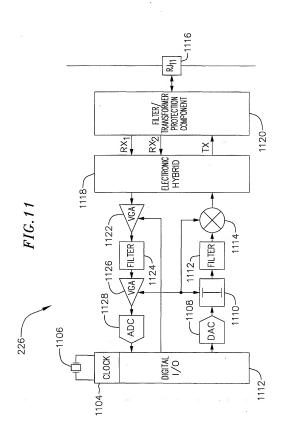


FIG. 10





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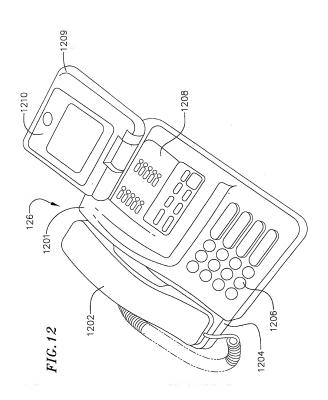
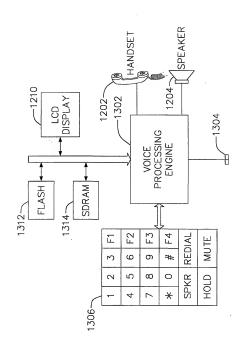


FIG.13



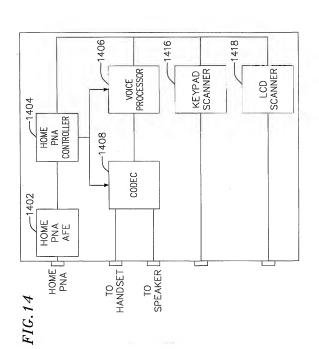


FIG.15

